

**United States Department of Agriculture
Animal and Plant Health Inspection Service
Center for Veterinary Biologics
P. O. Box 844
Ames, IA 50010**

1. **Reagent Name:** Veterinary Rabies Reference Vaccine, killed virus
2. **Strain or Source:** Pasteur Virus
3. **Lot Number:** 08-14
4. **Fill Date:** November 24, 2008
5. **Expiration Date:** May 2017

Precautions: There are no known hazards associated with the use of this reagent.

6. **Intended Use:** For use as a reference vaccine in the title 9, *Code of Federal Regulations* (9 CFR), section 113.209 testing.

7. **Instructions for Use:** Reference the current edition of the World Health Organization's Laboratory Techniques in Rabies; *The National Institute of Health's (NIH) Test for Potency*; or the Center for Veterinary Biologics (CVB) Supplemental Assay Method 308 for use and formulations.

Reconstitute with 26 mL sterile distilled water. When reconstituted with 26 mL of sterile water, Lot 08-14 will contain 0.7 IU per mL.

This reference vaccine is for use in the NIH test, and the **starting dilution is determined by the user**. Generally, fivefold dilutions 1:5 through 1:3125 are made in phosphate buffered saline. Freeze the remaining reconstituted reference vaccine at -70°C for use in the 2nd vaccination.

8. **Test of Reagent:** Lot 08-14 was negative for viable rabies virus by intracerebral inoculation of mice and rabbits by 9 CFR 113.209(d)(2)(i). The vaccine was found to be free of mycoplasma and bacteria by 9 CFR 113.26 and 113.28 testing. The residual moisture content of the vaccine was equal to 3.9% by 9 CFR 113.29. The initial dilution value was determined by calibrating against the 6th International Rabies Reference vaccine in the NIH test.

9. **Container Size, Type, Weight, or Volume:** 5 mL (lyophilized) in a 20-mL glass serum bottle.

10. **Storage Conditions:** Store at -20°± 4°C.

11. CVB Technical Contact: Alethea Fry (515) 337-7460, Virology Section, Center for Veterinary Biologics.

12. Origin and Passage History: The virus is the Pasteur Virus strain.

13. Method of Preparation: Lot 08-14 was grown in baby hamster kidney (BHK-21) cells. After 5 days incubation, the virus was inactivated with beta-propiolactone. The vaccine was tested for purity and inactivation. The reference was bottled, lyophilized, sealed, and stored at -20°C.

14. Other: None

Restrictions: (optional)

Reagent orders and feedback should be sent *including phone number* to the following email address: CVB@aphis.usda.gov

Reagent orders forms (APHIS 2018) are available from:
http://www.aphis.usda.gov/animalhealth/cvb_forms

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